

MATERIAL SAFETY 3M  
DATA SHEET 3M Center  
St. Paul, Minnesota  
55144-1000  
(651) 733-1110

Duns No.: 00-617-3082

DIVISION: TELECOM RESOURCES DIVISION  
TRADE NAME:  
2900 SEALING COLLAR TAPE  
3M ID NUMBER: 80-6103-2544-3  
ISSUED: December 28, 1992  
SUPERSEDES: November 11, 1991  
DOCUMENT: 11-0551-9

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1. INGREDIENT	C.A.S. NO.	PERCENT
CARBON BLACK.....	1333-86-4	< 50.0
Filler.....	Unknown	< 50.0
Plasticizers.....	Unknown	< 30.0
ISOBUTYLENE-ISOPRENE POLYMER.....	9010-85-9	1.0 - 15.0

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2. PHYSICAL DATA

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BOILING POINT:..... N/A  
VAPOR PRESSURE:..... N/A  
VAPOR DENSITY:..... N/A  
EVAPORATION RATE:..... N/A  
SOLUBILITY IN WATER:..... Nil  
SPECIFIC GRAVITY:..... 1.08  
PERCENT VOLATILE:..... N/A  
VOLATILE ORGANIC COMPOUNDS:.... N/D  
VOC LESS H2O & EXEMPT SOLVENTS: N/D  
pH:..... N/A  
VISCOSITY:..... N/D  
Melting point:..... N/D

APPEARANCE AND ODOR:

Light gray mastic in tape form with release liner. Slight rubber odor.

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3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT:..... 800F  
FLAMMABLE LIMITS - LEL:..... N/D  
FLAMMABLE LIMITS - UEL:..... N/D  
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:

CO2, foam, dry chemical, water fog

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Abbreviations: N/D - Not Determined N/A - Not Applicable

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3. FIRE AND EXPLOSION HAZARD DATA (continued)  
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SPECIAL FIRE FIGHTING PROCEDURES:

Wear full protective equipment for large fires

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known

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4. REACTIVITY DATA  
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STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

None known

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

May include carbon monoxide and carbon dioxide.

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5. ENVIRONMENTAL INFORMATION  
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SPILL RESPONSE:

Not applicable.

RECOMMENDED DISPOSAL:

Landfill or incinerate in accordance with state and local regulations.

ENVIRONMENTAL DATA:

None

SARA HAZARD CLASS:

FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: No CHRONIC: No

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6. SUGGESTED FIRST AID  
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EYE CONTACT:

Immediately flush eyes with plenty of water for 10 minutes holding eye lids open and call a physician.

SKIN CONTACT:

Wash with soap and water.

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Abbreviations: N/D - Not Determined N/A - Not Applicable

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6. SUGGESTED FIRST AID (continued)  
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INHALATION:

Not expected under normal conditions of use.

IF SWALLOWED:

Do not induce vomiting. Give one to two glasses of water and call a physician.

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7. PRECAUTIONARY INFORMATION  
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Wash with soap and water. Do not take internally. Keep out of reach of children.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
CARBON BLACK.....	3.5	MG/M3	TWA	ACGIH	
CARBON BLACK.....	3.5	MG/M3	TWA	OSHA	
Filler.....	NONE	NONE	NONE	NONE	
Plasticizers.....	NONE	NONE	NONE	NONE	
ISOBUTYLENE-ISOPRENE POLYMER.....	NONE	NONE	NONE	NONE	

\* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- NONE: None Established

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8. HEALTH HAZARD DATA  
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EYE CONTACT:

May cause mechanical eye irritation.

SKIN CONTACT:

Prolonged or repeated contact with this product during extended use can result in skin irritation.

INHALATION:

No adverse health effects are expected.

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Abbreviations: N/D - Not Determined N/A - Not Applicable

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8. HEALTH HAZARD DATA (continued)  
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IF SWALLOWED:

Ingestion is not an expected route of exposure. However, a single incident of ingestion of a small quantity of this product is not expected to result in adverse health effects.

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SECTION CHANGE DATES  
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FIRE AND EXPL. SECTION CHANGED SINCE November 11, 1991 ISSUE  
ENVIRONMENTAL INFO. SECTION CHANGED SINCE November 11, 1991 ISSUE

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Abbreviations: N/D - Not Determined N/A - Not Applicable  
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The information on this Data Sheet represents our current data and best opinion as to the proper use and handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.